Kumar Prakhar Rawat

945-299-1405 | prakhar192000kumar@gmail.com | linkedin.com/in/kumar-prakhar-rawat | github.com/prakhar2010030| portfolio

EXPERIENCE

MERN Developer Intern Certification   Dec 2023 – Aug 2024
SusaLabs   *Gurgaon, Haryana*

- Developed and integrated 20+ RESTful APIs for an Employee Management System, successfully merging 3 databases into a unified backend, reducing data redundancy by 40%.
- Improved application performance by implementing code splitting, which decreased bundle size by 35% and boosted initial load speed.
- Contributed to the development of scalable back-end systems for a ticketing and e-commerce application.

MERN Developer Intern Certification   May 2023 – July 2023
AGBIZ TECHNOLOGIES PRIVATE LIMITED   *Noida , Uttar Pradesh*

- contributed to the development of S-TAP, a tour and travel web application, by designing and integrating key front-end components and back-end APIs.
- Developed 10+ reusable UI components using React and Tailwind CSS, improving development speed and code maintainability across the project.

PROJECTS

Exam Portal Live Demo | *React, Node.js, MongoDB, Express,Material UI*   May 2022 – Aug 2022

- Built an end-to-end Exam Portal with Admin Panel to register users, manage questions and feedback (CRUD), and analyze test performance.
- Enabled users to log in, choose programming languages, and take 1-hour timed tests with save and mark-for-review options.
- Implemented Google reCAPTCHA on login and registration forms to prevent bot abuse and enhance security.
- Credentials: 2010030 — Password: Csi@2010030 , 2010031 — Password: Csi@2010031 (for admin)

PensionBox Live Demo | *React, Node.js, TensorFlow.js, MongoDB, Express*   Feb 2023

- Built a smart pension planning platform using TensorFlow.js for face recognition with 90% accuracy to enable secure user verification.
- Delivered personalized pension scheme recommendations, increasing user engagement by 40%.

TECHNICAL SKILLS

Languages	: Javascript, Typescript, Python, C/C++, SQL (Postgres), HTML/CSS
Frameworks	: Next.js, React, Node.js, websocket, MongoDB, Prisma, Redux Toolkit, Tailwind, ShadCN
Developer Tools	: Git, Docker, Google Cloud Platform, Ubuntu, VS Code, Cursor
Coursework	: OS, DBMS, DSA, CN

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University   Ghaziabad, UP
Bachelor of Technology in Computer Science and Engineering   *Aug. 2020 – May 2024*

ACHIEVEMENTS

- Published research paper, *"Smart Crop Recommendation for Modern Farming using Machine Learning"* at the IEEE International Conference. Link   Oct 2024
- Second Runner Up at UPES-CSI Hackathon-7.0, with 100 participating teams. Link   Feb 2023
- Winner of EPIC (Entrepreneur's Competition) 2023 organized by Deen Dayal College, Delhi. Link Feb 2023
- Conducted "RENDER" workshop on React, mentoring over 80 students at TEAM CSI AKGEC. Apr 2022